

Brittle Fractures in Austenitic Steel Parts,
by E. I. Uryupina, 4 pp.

RUSSIAN, per, Metallov i Term Obrabotka
Metallov, No 6, 1960.

Acta Metallurgica

Sci

Jul 62

205,018

Changes in Properties of Austenitic Steels During
Aging, by E. I. Uryupina,

RUSSIAN, per, Metal Term Odra Metallov, No 6, 1959,
pp 50-54.

HB 4748

Sci - Min/Met

Apr 61

145,068

Determination of the Crystallization Coefficients
for the Distribution of Radium Between Salt Melts
and Crystals of Barium or Lead Chloride, by V. R.
Klokman, A. A. Melnikova, N. I. Uryupina, 4 pp

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 953-957. CIA C 41022

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,012

Uryupinski, P. A.
MECHANICAL REMOVAL OF OIL FROM WASTE
STEAM. Mar 64
Order from SIC \$9.00

TT-64-12823

Trans. of Byulleten' Tekhniko-Ekonomicheskoi
Informatsii (USSR) 1964, no. 2, p. 27-28.

(Engineering, TT, v. 12, no. 2)

TT-64-12823

I. Uryupinski, P. A.
II. Scientific Information
Consultants Ltd.,
London (England)

86259

Office of Technical Services

On Supporting Instruments, by V. A. Uryuzhnikov, 9 pp
FOUO

RUSSIAN, per, Vest Voz Flota, No 12, 1959. CIA 654752

ATIC

USSR
Military - Aviation

122,000

Thermographic Study of the Process for the De-
hydration of Orthoboric Acid, by V. V. Urusov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,
1957, pp 97-~~100~~ 100.

Consultants Bureau

Sci - Chem

Oct 58

74, 3 26

(DC-5050/1)

Improve Control Over the Activity of Personal Services
Enterprises and Taxation of Artisans, by F.

Uryupin, 3 pp.

RUSSIAN, per, Finansy SSSR, No 10, 1960, pp 14-17.

JPRS 6736

USSR

Econ

Feb 61

141,029

Sigma Phase in Austenitic Steel KI448, by
E. I. Uryupina, A. F. Likina.

RUSSIAN, per, Metal i Obra Metallov, No 6,
Jun 1958, pp 37-41.

Henry Bratcher 4252

\$ 3.25

Sci - Min/Mat
Oct 58

74,948

Technical Data on Soviet Machine Tools.
Horizontal Drilling and Boring Machines, by
M. M. Ushakov, 7 pp. (1957)

RUSSIAN, per, Byull Tekh-Ekon Informatsii,
No 11, Moscow, 1957, pp 28-30.

US JFAS/MI-922

USSR
Sovm
Jan 55

77,863

R-900

(NY-1674)

Technical Data on Soviet Machine Tools, Traveling
Multi-Spindle Drilling Machine, Model MS-3, by
K. Ya. Usach, 5 pp. UNCLASSIFIED

RUSSIAN, 1957, Byull Tekh-Ekon Informatsii, No 1,
Moscow, 1957, pp 33, 34.

US JPRS/NY-922

USSR

Econ

Jan 59

77,862

R-000

(NY-1674)

Technical Data on Soviet Machine Tools. Special
Tracer-Type Milling Machine, Model GP214, by M. Ya.
Usach, 4 pp. UNCLASSIFIED

RUSSIAN, Tr., Byull Tekh-Ekon Informatsii, No 1,
Moscow, 1957, pp 32, 33.

US JPRS/NY-922

USER
Econ
Jan 59

78,291

Eight-Millimeter Motion Picture Camera "Ekran",
by R. M. Gainullin, A. A. Usachev, 5 pp

RUSSIAN, per, Tekh Kino i Televid, Vol VII,
No 3, 1963, pp 73-74.

CIA/FDD XX-1394
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,634

Eight-Millimeter Motion Picture Camera "Ekran",
by R. M. Gainullin, A. A. Usachev, 5 pp

RUSSIAN, per, Tekh Kino i Televid, Vol VII,
No 3, 1963, pp 73-74.

CIA/FDD XX-1394
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

936,634

Men in Flight and Change in Gravity, by
B. Usachev, 3 pp.

RUSSIAN, per, Sovet Aviatsiya, 1958,
22 Aug, p 3.

SLa 60-23534

193, 792

Sci

May 62
Vol 4, No 10

Usachev, D. N. and Vagramyan, A. T.
CONDITIONS OF ELECTROLYTIC PREPARATION OF
ALLOYS OF CHROMIUM WITH OTHER ELEMENTS.
June 60 [4]p. (3 refs. omitted) 2 refs. [DSIR LLU]
M 3155.

Order from OTS or SLA \$1.10

61-27513

Trans. of *Zhurnal Fizicheskoi Khimii (USSR)
1960, v. 34, no. 1, p. 229-230.

DESCRIPTORS: *Chromium, *Manganese, *Rhenium,
*Selenium, *Alloys, Preparation, Electrolysis,
Electrodeposition.

Portions of this report will not reproduce well.

(Metallurgy, TT, v. 6, no. 11)

61-27513

- I. Usachev, D. N.
- II. Vagramyan, A. T.
- III. DSIR LLU M.3155
- IV. International Nickel Co.
(Mond) Ltd. (Gt. Brit.)

Office of Technical Services

Electrodeposition of Chromium, by A. T. Vagramyan,
D. N. Usachev,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVIII,
No 4, 1954, pp 605-607.

23,165

Butcher Tr No 3441
\$2.90

Scientific - Min/Metals

Apr
~~May~~ 55 CTS

Three Anomalies in the Electrodeposition of
Chromium, by A. T. Vagramyan, D. N. Haachev, 3pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1207-1210.

CB

Sci

Jul 61

162,433

Effect of Surface Treatment on the Properties of
Copper-Oxide Rectifiers, by F. A. Makovskiy and
E. P. Usachev, 3 pp.

RUSSIAN, no per, Zhur Tekh Fis, Vol XXVI, No 12,
1957, pp 2786-2788.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol II, No 12, 1957

Sci - Phys

Jul 58

67,470

The Microflora of Arctic Ice, by P. I. Usachev.

93 pp.

RUSSIAN, per, Trudy Inst Oceanology, Vol 3,
1969, pp 216-299.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-30-July 1969-No 121

On Loan

P. I. Usachev

Sci-B&M

Nov 69

37
39
397,293

37
Phytoplankton of the North Pole, by
P. I. Usachev. 21 pp.
RUSSIAN, per, Trudy Vses Gidrobiol Obshch,
Vol 11, 1961, pp 189-208.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 111
On Loan

P. I. Usachev

Sci-B&M
Nov 69

397,291

(DC-3129).

Several Legal Questions on Disarmament Control, by
A. I. Poltorak, I. G. Usachev, 16 pp.

RUSSIAN, per, Soviet Gosudarstvo i Pravo, No 8,
1959, pp 91-101.

JPRS-L-1918-D

USSR - US - WEur
Pol; Mil - Disarmament
Nov 59

101,634

Colimycin in the Combined Treatment of
Radiation Sickness, by N. V. Raeva,
M. I. Fedotova, I. H. Usacheva, 7 pp.

RUSSIAN, per, Antibiotiki, Vol IV,
No 4, 1959, pp 50-56.

CB

164,404

Sci

Aug 61

Hydraulic Fracturing of a Formation With
Subsurface Observation of the Fracture Zone,
by P. M. Ushakov, et al. USSR

RUSSIAN, per, Neft Khoz, Vol XXVII, No 5,
1978, pp 28-37.

ATC 10-1787

Sed - Engt

Doc 10

103,510

Combined Actions on the Actual Mining Zone in
Hydraulic Disruption of the Strata, by E. V.
Teslyuk, P. M. Usachev, A. A. Shvartsov.

RUSSIAN, no per, Neft Khoz, Vol XXXIII, No 5, 1955,
pp 37-41.

Tech and Comm Tr
2135 Spruce St
Phil 3, Pa

Scientific - Geophysics, Engineering

Feb 5

31,073

Mechanism of the Catalytic Synthesis of Ammonia, by
~~Dr~~ P. V. Usechev, 5 pp.

RUSSIAN, per, ^u~~Zh~~ Fiz Khim, Vol XIV, 1940, pp
1246-1249.

SLA R-2960

Sci

Jul 59

92,436

Some Basic Properties of Mass Service Systems
With Constant Productivity and Breakdowns
"Losses", by I. P. Paderno, V. A. Usachev, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN Tekh Kibernet,
No 1, 1964, pp 86-93.

JPRS 24536

Sci
May 64

11/1/69

(NY-1374)

Some Changes in Higher Nervous Activity
During Acceleration, by V. I. Babushkin,
P. K. Isakov, V. B. Malkin, V. V.
Usachev

RUSSIAN, mo per, Voenno Med Zhur,
No 6, Moscow, June 1961, pp 54-58

173,392

US JPRS: 10328

sci
Nov 61

An Investigation on the Bioelectric Activity of
Skeletal Muscle in Man Exposed to Radial Acceleration,
by V. I. Babushkin, P. K. Isakov, V. B. Malkin,
V. V. Usachev, 4 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenova,
Vol XLIV, No 1, 1958, pp 10-13.

Pergamon Inst

Sci - Med
Feb 59

80,336

(NY-6347/1)

Effect of Radial Accelerations on Motor-
Conditioned Reflexes, by V. V. Usachev,
10 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol XI, No 1,
1961, pp 22-33.

2

JPRS 9520

Sci - Med
Aug 61

163,109

Respiration and Gaseous Exchange in Man Subjected
to Radial Acceleration, by V. I. Babushkin, P. K.
Isakov, V. B. Malkin, V. V. Usachev, 6 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova,
Vol XLIV, No 4, 1958, pp 342-347.

Pergamon Inst

Sci - Med
Feb 59

80,352

Infinite Time Formalism in Quantum Field
Theory, by Yu. D. Usachev, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 187-195.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265,248

"Scalar" Form of the Dirac Equation and Calculation
of the Matrix Elements for Reactions With
Polarized Dirac Particles, by Yu. D. Usachev, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XII,
No 2, 1961, pp 400-407.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
12 Jun 62

198,911

Peripheral Blood and Bone Marrow Indices in Healthy
Dogs, by I. E. Usacheva, 4 pp.

RUSSIAN, per, Sov. Med. Biol. i Med., Vol. 1957,
No 9, 1957, pp 105-106.

Consultants Bureau

Sci - Medicine
Jul 58

66,263

Catalytic Decomposition of Isobutyl Isobutyrate and
Isoamyl Isovalerate, by B. A. Bolotov, B. N. Dolgov,
N. P. Usacheva, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 8,
Aug 1957, pp 1228-1232.

Consultants Bureau

Sci - Chem

Oct 58

75,693

Survivability of Eggs of Geohelminths (Ascarides)
in Reservoirs and in Benthonic Deposits, by A. M.
Usacheva, 14 pp.

RUSSIAN, no per, Gig 1 San, Vol XII, 1951, pp 12-17.

CIA/FDD/X-719

USSR

Scientific - Biology, Eggs of Ascarides

Oct 52 CTS/DEX

A12367

Synthesis of Chloro-Substituted Copper Phthalocyanines,
by V. P. Borodkin, Yu. G. Erykalov, K. V. Usachova,
4 pp.

RUSSIAN, no pwr, Zhur Prikl Khim, Vol XXIX, No 10,
Oct 1956, pp 1606-1608.

Consultants Bureau

Sci - Chem

56, 475

Dec 57

Chlorination of Copper Phthalocyanine, by B. F.
Borodkin, K. V. Usachova, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 9,
Sep 1956, pp 1383-1386.

Consultants Bureau

Sci - Chemistry
Sep 57

52, 582

History of Physicians, by Ibn Abi Usaibiah, 602 pp.

RUSSIAN, rpt.

*OTS 63-11199
PL-480

Sci
Mar 64

(NY-6450)

After the Passage of the New Law on Space Planning
by Edward Usskiwicz, 6 pp.

POLISH, per, Miasto, Vol XII, No 4, 1961, pp 29,
30.

JPRS 9821

EEur - Poland

Econ

Aug 61

162,311

Some Uniqueness Theorems for Functions Subharmonic
and Meromorphic in the unit Circle, by
I. V. Ushakov, 3pp.

RUSSIAN, per Dokl Ak Nauk SSR, Vol LXXVII, No 1-6
1961, pp 1319-1322.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 495

Nov 61

The Effect of Ionizing Radiation on Deoxyribonucleic
Acid-Methylamine Complexes (The Problem of Radio-
sensitives and Radioresistant Forms of D'A), by P. I.
Tseitlin and T. S. Usakovskaya pp. 9

RUSSIAN, per, Radiobiologiya, Vol II, No 3, 1962,
9269169 pp. 356-361

AEC-Tr-5430

Sci - Nucl Sci

340,839

Aug 63

Study of the Influence of Rotatory Stimula-
tion upon Respiration, by Masami Utsami, 13 pp.
JAPANESE, per., Journal of the Oto-Rhino-
Laryngological Society of Japan, Vol LXV,
No 5, 1962, pp 662--671. 9225399 9224138
DHB Canada
T 84 J
NAC C-5115

Sci-B/M
Apr 65

278, 756

Usami, S. and others.

INDUCED MUTATIONS OF ASPERGILLUS NIGER BY
NITROGEN MUSTARD TREATMENT. Apr 62, 6p.
(7 figs. 2 tables omitted) 6 refs.
Order from SLA \$1.10

62-16616

Trans. of Hakkō Kyokaiishi (Japan) 1960, v. 18, no. 5,
p. 7-12.

DESCRIPTORS: *Mutations, *Molds, *Nitrogen
mustards, Genetics, Morphology, Enzymes, Acetic
acids, Proteases.

From nitrogen mustard treatment of a parent strain,
Aspergillus niger WU-22231, which is high in acetic
acid-producing ability, about 370 artificial mutants were
obtained. Among these, there were some which were
more powerful in the production of acid and proteinase.
No correlation was observed between the type of muta-
tion and the physiological property, but it was found that
(Biological Sciences--Microbiology, TT, v. 9, no. 3)
(over)

62-16616

I. Usami, S.

C227535

Office of Technical Services

Usami [Shoji] and Taketomi, Noboru.
COMPARISON OF MOLASSES AND GLUCOSE MEDIA
FOR CITRIC ACID FERMENTATION. [1963] [10p]
6refs

Order from SLA \$1.10

63-18870

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
no. 10, p. 1603-[1605].

DESCRIPTORS: *Glucose, *Citric acids, Molds, *Fer-
mentation, Ash, *Culture media, Potassium, Iron

A study was made of acid formation in citric acid fer-
mentation using *Asp. niger*. in molasses (Taiwan
molasses) and glucose media. In molasses medium,
the consumption of oxygen in the early stage of the cul-
tivation is fairly bigger and the starting time of acid
formation is earlier than those in glucose medium due
to the abundant nourishment in the medium. But the
amount of citric acid formed is very low and oxalic
(Biological Sciences--Biochemistry, TT, v. 10, no. 11)
(over)

63-18870

- I. Title: Molasses
- I. Usami, S.
- II. Taketomi, N.

63-18870

Office of Technical Services

Possible Solutions of Thermodynamic Gas-Flow
Equations in Case of a Flow of Viscous Gas With Heat
Transfer, by V. V. Usanov, 8 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol VI, No 4, 1963,
pp 22-26.

JPRS 21,292

Sci -
Oct 63

344 733

Possible Solutions of Thermodynamic Gas-Flow
Equations in Case of a Flow of Viscous Gas With Heat
Transfer, by V. V. Usanov, 8 pp.

RUSSIAN, per, Inzhenerno-Fiz Zhur, Vol VI, No 4, 1963,
pp 22-26.

JPRS 21,292

Sci -
Oct 63

24-722

Note on Problem of Heat Exchange in a Pipe at
High Rates of Air Motion, by G. V. Tsiklauri,
V. V. Usanov, 6 pp.

RUSSIAN, per, Inzhenerno-Fizich Zhur, Vol III,
No 11, 1960, pp 48-51. 9670181

ATTC MCL-868/1

Sci - Phys

161,338

Jul 61

The Distribution of Different Tagged Compounds
Within the Organism, Their Penetration ~~to~~ Mother
to Fetus and Excretion in Maternal Milk, by M. I.
Usanova, 9 pp.

from

RUSSIAN, per, Trudy Kses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 483-490.

AEC Tr 3661

Oct 59

Complexing Reactions of Antimony Pentachloride. I.
Carboxylic Acids, by M. I. Usanovich, A. K. Nurmakova,
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11, 1961,
pp 3493-3500.

CB

Sci

213,254

Aug 62

Cryoscopic Titration, by M. Usanovich, T. Sumarokova,
Yu. Nevskaya, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVIII,
1954, pp 617-618.

AEC UCRL-Tr-573(L)

Sci - Chem
21 Feb 61

SC 11-4-401

140,915

Structure of the Complex Compound $\text{SnCl}_4 \cdot 2\text{CH}_3\text{COOH} \cdot$
 $2\text{NH}_4\text{CH}_3\text{COOH}$, by V. Klimov, T. Sumarokova, M.
Usanovich, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960,
pp 1334, 1335.

CB

Sci

153, 915

June 1961

On "Deviations" From Raoult's Law, by M.
Usanovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1959, pp 561-563.

CB

Sci - Chem
Sep 60

127,735

Vapor Pressure of the SnCl_4 - $\text{CCl}_3\text{COOC}_6\text{H}_5$ and SnCl_4 - $\text{C}_6\text{H}_5\text{OCH}_3$ Systems, by M. Usanovich, A. Dembitskiy,
4 pp.

RUSSIAN, ISSN, Zhur Obshch Khim, Vol XXIX, No 6,
1959, pp 1701-1704.

Consultants Bureau

122,023

Sci - Chemistry

Vapor Pressure of Systems Formed by Stannic Chloride
With Esters by M. Usanovich, A. Dembitskiy, 10 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 1771-1780.

Consultants Bureau

Sci - Chemistry

122,022

The Oxonium Compounds of Complex Esters With Organic Acids. IV. The $\text{CH}_3\text{COOC}_4\text{H}_9\text{-CCl}_3\text{COOH}$, $\text{CH}_3\text{COOC}_5\text{H}_{11}\text{-CCl}_3\text{COOH}$ and $\text{CCl}_3\text{COOC}_2\text{H}_5\text{-CCl}_3\text{COOH}$ Systems, by M. Usanovich, K. Bilyalov, L. Krasnomolova, + pp.

RUSSIAN, paper, Zhur Obshch Khim, Vol XXVI, No 10, Oct 1956, pp 2723-2725.

Consultants Bureau

Sci - Chemistry
Mar 58

60,101

The "Deviations" from Raoult's Law Caused by Chemical Interaction Between the Components, by M. Usanovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958, pp 1304-.

Consultants Bureau

Sci - Chem

22/6/59

89,798

The Formation of Complexes by Stannic Chloride With
Some Phenol Derivatives, by M. Usanovich, E. Pichagina
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2410-2414.

Consultants Bureau

Sci - Chemistry
Feb 58

58,932

The Viscosity and Density of the Stannic Chloride-
Anisole System, by M. Usanovich, E. Pichugina, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2415-2417.

Consultants Bureau

Sci - Chemistry
Feb 58

58,933

Systems Formed by Stannic Chloride With Nitrobenzene
and m-Dinitrobenzene, by M. Usanovich, E. Pichugina,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2130-2133.

Secⁱ - Chem

Consultants Bureau

Dec 57,

56,504

The Stannic Chloride - Phenol System, by M. Usanovich,
E. Pichugina, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2125-2129.

Consultants Bureau

Sci - Chem

Dec 57

56, 503

Concerning the Equations of the Liquidus and the
Solidus for Ideal Systems, by M. Usanovich, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 4, Jan/Feb 1957, pp 714, 715.

Consultants Bureau

Sci - Chemistry
Dec 57

56, 844

Electrical Conductivity, Viscosity and Density
of the System $\text{SnBr}_4 - \text{CH}_3\text{COOH}$, by M. Usanovich,
E. Yakovleva, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1312-1313. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34,244

The Nature of the Conductivity of Non-Aqueous
Solutions, by M. Usanovich, 21 pp.

RUSSIAN, per, Acta Physicochimica URSS, Vol II,
No 2, 1935, pp 239-271.

Sci Mus Lib - 56/0303

A.E.E.E. Harwell Tr 595

Sci - Chemistry

33, 746

ⁿ
M_ay 1956

The Acid-Base Properties of ~~HEMM~~ Acetonitrile. II.
Interaction of Acetonitrile With Bases, by
M. Usenovich, V. Dulova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 4,
1947, pp 669-672.

Sci Trans Center RT-435

10,919

Scientific - Chemistry
CTS/DEX

On Acids and Bases, by M. Usanovich, 29 pp,

RUSSIAN, per, Zhur Obshch Khim, No 9,
1939, pp 182-192.

23,560

AT-2739
AEC Tr No 2111

Scientific - Chemistry

May 55 CTS

Oxonium Compounds of Esters With Organic Acids.
I., by M. Usanovich, K. Bilyalov, L. Krasnomolova,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 471-476. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CTS 74/Nov 55

27,974

The Stannic Chloride-o-Nitroanisoie System,
by M. Usanovich, E. Pichugina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 6, 1951, pp 1759-1761.

CB

Sci

Jun 62

201,863

The Acidic Properties of MnO_4^+ , by M. Usanovich, 2 pp

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11, Nov
1951, pp 1860-1861 1964. CIA D 182341

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry

May 53 CTS 2005

The Binary Systems Constituted by SnCl_4 , SbCl_3 ,
and AsCl_3 . I. The $\text{SnCl}_4\text{-CH}_2\text{ClCOOH}$ System, by³
M. Uzunovich, T. Sumarokova and Student V.
Glushchenko, 4 pp

RUSSIAN no per Zhur Obchch Khim, Vol XXI, No 6
USSR, Jun 1951, pp 981-984

Consultants Bureau Vol 21 Jun 1951

A 3 283

The Binary Systems Constituted by SnCl_4 and AsCl_3 .
II. The $\text{SnCl}_4\text{-CCl}_3$ and $\text{SnCl}_4\text{-CHCl}_2\text{COOH}$ Systems.
by T. Sumarokova and M. Usanovich, 4 pp

RUSSIAN no per Zhur Obshch Khim, Vol XXI, No 6
USSR, Jun 1951 pp 984-987

Consultants Bureau Vol 21 Jun 1951

A-11685

Oxonium Compounds of Complex Ethers With Organic Acids.
III. The Systems $\text{EtOCCO}_2\text{Hg}-\text{CH}_2\text{COOH}$ and $\text{CCl}_3\text{COCCO}_2\text{Hg}-$
 CH_2COOH , by M. Usanovich X. Rilyalov, L. Krasnopolova,
4 pp.

RUSSIAN. no per, Zhur Obshch Khim, Vol XXVI, No 7,
Jul 1956, pp 1881-1883.

Consultants Bureau

Sci - Chemistry
Nov 57

55,007

The Binary Systems Constituted by SnCl_4 , and
 AsCl_3 . III. The $\text{SbCl}_3\text{-CH}_3\text{COOH}$ System, by
M. Usanovich and T. Sumarokova, 4 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI, No 6
USSR, Jun 1951 pp 987-990

Consultants Bureau Vol 21 Jun 1951

A-11686

The Binary Systems Constituted by SnCl_4 , SbCl_3
and AsCl_3 . IV. the SbCl_3 - CH_2ClCOOH System
by M. Usanovich and T. Sumarokova, 6 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI No 7
USSR July 1951 pp 1214-1219

Consultants Bureau Vol 21 Jul 1951

A 11687

The Binary Systems Constituted by SnCl_4 and
 AsCl_3 . V. The SbCl_3 - CCl_3COOH System, by
T. Sumarokova and N. Usanovich, 4 pp

RUSSIAN no per Zhur Obshch Khim, Vol XXI No 7
USSR July 1951 pp 1219-1223

Consultants Bureau Vol 21 Jul 1951

A11688

On the Electrolytic Dissociation of Complex
Compounds of Tin and Antimony, by M. Usanovich,
V. Klimov, T. Sumarokova, 2 pp. 1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2, 1
pp 304-305.

Consultants Bureau

Sci - Chem
Aug 58

69, 078

COMPLEX COMPOUNDS OF UNIVALENT COPPER WITH
THIOUREA. I. COMPOUNDS OF CUPROUS CHLORIDE
AND CUPROUS BROMIDE, BY L. A. SLASHCHEVA,
M. I. USANOVICH, 6 PP.

RUSSIAN, PER, ZHUR OBNCH KHM, VOL XXXII,
NO 3, 1962, PP 683-688.

CB

SCI

FEB 63

221,531

Effect of Some Electrolytes on Solubility of Benzoic
Acid in Water, by V. F. Sergeyeva, M. I. Usanovich,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4,
1959, pp 1393-1396.

Consultants Bureau

Sci

Jun 60

117,641

Conductance and Viscosity in the $\text{KOH} - \text{K}_2\text{CO}_3 - \text{H}_2\text{O}$
System, by M. I. Usanovich, T. I. Sushkevich, 3 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIV, No 6, USSR,
Jun 1951, pp 590-593.

Consultants Bureau Vol 24, June 1951

660 CIA/FDD/V-2138

USSR

Scientific - Chemistry

A-11703

NY-6479

DMITRIY VLADIMIROVICH SOKOL SKIY --
ON HIS FIFTIETH BIRTHDAY, BY M. I.
USANOVICH, 5 PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHSKOY --
SERIYA KHIM, NO 2/187, L960, PP LL2-213.

JPRS 10311

USSR

BIOGRAPHIC

172,330

NOV 6L

Determination of Composition of $\text{NaCl-Na}_2\text{SO}_4\text{-H}_2\text{O}$ System by Specific Gravity and Refractive Index, by M. I. Usanovich, A. I. Mun, 4 pp.

RUSSIAN, mo per, Zhur Prikl Khim, Vol XXVIII, No 4, Apr 1955, pp 436-439. CIA C 38888

Consultants Bureau

Scientific - Chemistry
CTS 73/Oct 1955

26,982

Photocolorimetric Determination of Silicon in Cast
Iron and Steel, by Y. I. Usatenko and Y. Y. Orlova,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XV, No 11, 1949, pp
1365, 1366. (Loan Copy Only)

SLA R-2061

Sci

*Sci. in
(ARS, H.S.)*

Aug 58

71,142

The Extraction and Amperometric Titration of
Zinc and Cadmium with Sodium Diethyldithiocar-
bamate, by Yu. I. Usatenko, F. M. Tulyupa, 3 pp

RUSSIAN, per, Zavod Lab, Vol XXVI, No 7, 1960,
pp 383-385

ISA

Sci

May 61

152,400

The Second Ukrainian Conference on Chemical Control
in the Metallurgical and Metal Processing Industries,
Convened to Celebrate the 300th Anniversary of the
Union of the Ukraine with Russia, and Held at Dnepro-
petrovsk from June 5-8, 1954, by Yu. I. Usatenko, 3 pp.

Full translation.

RUSSIAN, bino per, Zhurn Anal Khim SSSR, Vol X, No 2,
Mar/Apr 1955, pp. 135-136. CIA D-151340
p 135.

Amperometric Titration with Sodium ~~PERMANGANATE~~
Piperidinedithiocarbamate Solution, by Yu. I.
Usatenko, K. A. Uvarova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10,
1960, pp 1096-1101.

ISA

Sci

Jun 61

157, 272

2,4-Dithiobiuret and 1-Phenyl-2,4-Dithiobiuret -
New Reagents for Amperometric Titration.
Communication 1. Acid and Polarographic Properties
of Dithiobiurets, by Yu. I. Usatenko, ~~Andrei Sukhoruchkin~~
A. S. Sukhoruchkina, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 11,
1963, pp 1295-1299.

CB

Sci
Aug 64

265,167

USATENKO, YU. I.

Zavodskaya Laboratoriya, vol. 12, 1946, pp.
919-921; 2 tables, 1400 words.

Determination of Calcium Oxide in Blast Furnace
and Open-hearth Slags without Separation of
Other Components.

Brutcher Trans., Order No. 1973, \$2.10

A - 12368

USATENKO, YU. I.

Zavodskaya Laboratoriya, vol. 13, 1947, No. 12, pp.
1430-1434; 4 figures, 1 table, 2300 words.

A Slag Control Method for Openhearth Furnaces.

Brutcher Trans, Order No. 2069, \$3.90.

A12369

Rapid Method for Determining Calcium and Magnesium in
Dolomites, Magnesites, and Open-Hearth Slage, by Yu.
I. Usatenko and O. V. Datsenko.

RUSSIAN, Zavod Lab, Vol 16, 1950, No 1, pp 94-96.

Brutcher Tech Tr No 2923

A-1455

63
Large-Dimensioned Zirconium Dioxide Articles,
by G. M. Margulis, I. F. Gantikov, 9 pp.
RUSSIAN, per. GOSATOMSTROY, No 2, 1964, pp 63-67.
P100187368-Y
FTD-W-67-301

I. F. Gantikov

Sci/Chem
Sept 68

364,914

Large Zirconia Products with a High
Spalling Resistance, by O. H. Margulis,
I. F. Ustikov, et al, 5 pp.

RUSSIAN, paper, Ognosopy, No 2, 1964,
pp 63-67.

CB

Sci

Oct 64

267,799